

RESERVE CCPY. PATENT SPECIFICATION



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PROVISIONAL SPECIFICATION.

An Improved Protector for Venereal Discharges.

I, CHARLES Russ, M.B., M.R.C.S., L.R.C.P., a British Subject, of 50, George Street, Manchester Square, London, W. 1, do hereby declare the nature of this invention to be as follows:—

This invention relates to an improved protector for venereal discharges for male use and designed to provide improved means for preventing the discharge present in acute stages of gonorrhœa, from soiling the day or night garments of the patient.

The device consists of a disc constructed of one or more layers of a suitable soft and absorbent material. This disc which is about an inch diameter may be provided with radial slits or cut out parts extending inwards from its periphery for a short distance and this to allow the disc to be curved or cupped so that it will closely fit the end of the member from which the discharge emanates.

Attached to the disc and projecting radially from the periphery thereof are

pieces of tape, strips or the like coated on one side with adhesive and of the type which will adhere to the skin by body heat. There are for instance three of said strips and the device is held in position on the wound by means of these strips. 30

At the back of the absorbent disc I attach a waterproof disc shaped similarly to the absorbent disc so that it can be curved or cupped as described, this waterproof cover retains any moisture which may have penetrated the absorbent disc. 35

In use one or more of the fastening strips can be detached so as to allow removal of the disc without the necessity for removing the device as a whole. 40

The absorbent disc may be permeated with germicide.

Dated this 21st day of February, 1929.

For the Applicant,
HERBERT HADDAN & Co.,
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COMPLETE SPECIFICATION.

An Improved Protector for Venereal Discharges.

I, CHARLES Russ, M.B., M.R.C.S., L.R.C.P., a British Subject, of 50, George Street, Manchester Square, London, W. 1, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This invention relates to an improved protector for venereal discharges for male use and designed to provide improved means for preventing the discharge present in acute stages of gonorrhœa, from soiling the day or night garments of the patient.

For this purpose it has been proposed to provide a device comprising a bag, lined with wool or the like, which may be secured in position by waist straps, belt or suspensory bandage, such device has however the disadvantage of allowing the discharge to percolate on to the clothes of

the user and, on account of its substantially large size, it is hot and uncomfortable in use. Further it is very desirable that only a minimum of the discharge should be allowed to accumulate at or near the urethral opening. 70

My improved device consists of an external waterproof cup-shaped member of relatively small size within which is a disk of fabric provided with an orifice in its centre and attached to the inside of the cup-shaped member at its edge so as to form a cavity or chamber within which is held a wick of a soft absorbent material. 75

The device is provided with simple and convenient means for attaching it to the user, such means being in the form of adhesive antiseptic strips of moderate tenacity secured to the waterproof cup so as to have free ends by which the device is attached to the glans. 80

The device cannot become accidentally

[Price]

Applicant: Andreo Larsen
U.S. Serial No. NOT YET KNOWN
Filed: Herewith
Title: HYGIENIC MEANS
Exhibit 14

detached as is the case with the known gonorrhoea bags above referred to and in use the cavity or chamber prevents any compression of the wick of absorbent material contained therein which has light contact with the urethral opening whereby any repression or hindrance to the easy flow of the discharge is effectively prevented while leakage of the discharge is prevented by the said disk of fabric which fits against the glans, and also prevents spreading of the discharge beyond the very limited surface covered by the device.

15. The device is of small size, convenient to use and cheap to construct.

An example of construction of the device is illustrated and drawn to an enlarged scale in the annexed drawings in 20 which

Fig. 1 is a perspective view of the device and

Fig. 2 is a central section thereof.

Referring to the drawings *a* indicates a 25 disc constructed of soft fabric about one inch in diameter, this disk being provided with a central aperture *b*. This disk is curved or cupped to fit the end of the member from 30 which the discharge emanates, and is secured by its periphery to the inside of the cup-shaped member *d* which is constructed from a disk of waterproof material coated on one side with adhesive 35 as for example from a disk of adhesive plaster which to make cup shaped is provided with radial cuts or slits *c* extending inwardly from its periphery for a short distance and overlapped as shown in 40 Fig. 1 which overlapped portions adhere to give the desired cup shape. The soft fabric disk *a* is caused to adhere along its outer edge to the adhesive coating on the inner surface of the cap *d* as shown at *d'* 45 and is thereby fixed in place.

The cup-like member *d* instead of being formed as described can be made of celluloid or other suitable material moulded to shape.

50 Attached to the member *d* and projecting radially from the periphery thereof are pieces of tape *c*, strips or the like coated on one side *c'* with antiseptic adhesive of moderate tenacity of a type which 55 will adhere to the skin by body heat such for instance as zinc oxide plaster.

Between the disc *a* and the waterproof cover *d* is a cavity *d''* in which is inserted a small wick of absorbent gauze *a'*, this 60 is only quite loosely packed in said cavity which forms a reservoir for the discharge.

The adhesive strips two of which being shewn in the drawings, may be continued diametrically over the outer surface of the 65 waterproof cover so as to form four

points of attachment. In order that the protector can be readily removed by the wearer, a short length of material at each of the extremities of the adhesive strips is permanently folded back and caused to adhere on itself so as to provide, as shown at *c''*, an end portion which will not adhere to the skin, and form, as it were, a tab by which the strip can be readily pulled away from the skin.

70 For convenience of handling when not in use, or for convenience of packing the free ends of the adhesive strips are folded over and stuck by their adhesive sides to a small square of glazed and waterproof paper or the like this square being held thereby in position against the fabric disc; by these means the adhesive sides of the strips cannot come in contact with the fingers or with one another when handling the device or packing the same in boxes for sale purposes. By the invention a waterproof protector and retainer for the discharge is provided which only allows the discharge to flow into the small reservoir or space provided and further it cannot become unintentionally detached owing to the adhesive strips.

75 Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:-

1. A protector for venereal discharges 100 for male use comprising an external waterproof cup-shaped member of relatively small size attached within which is a cupped-disc of fabric provided with an orifice in its centre and forming with said cup shaped member a cavity in which is a wick of soft and absorbent material, means being provided for attaching the device to the glans so that the discharge can only flow into said cavity wherein it is absorbed and retained substantially as described.

2. A protector as in Claim 1 in which the securing means comprise adhesive strips attached to the cup-shaped member 115 a short length of material at the extremities of each strip being folded back on itself, whereby said extremities are rendered non-adhesive to the skin of the wearer substantially as and for the purpose 120 described.

3. A protector as in claim 1 wherein the external cup-shaped member is formed of a disc of waterproof material coated on one side with adhesive, this disc being provided with radial slits extending inwardly from its periphery to allow it to be cupped the apertured disc of fabric being caused to adhere by its edge to the inside and coated side of said cupped shaped member 130

substantially as described.

4. A protector for venereal discharges constructed substantially as herein described and as illustrated in the accompanying 5 drawings.

Dated this 21st day of December, 1929.

For the Applicant,

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[This Drawing is a reproduction of the Original on a reduced scale.]

Fig.1.

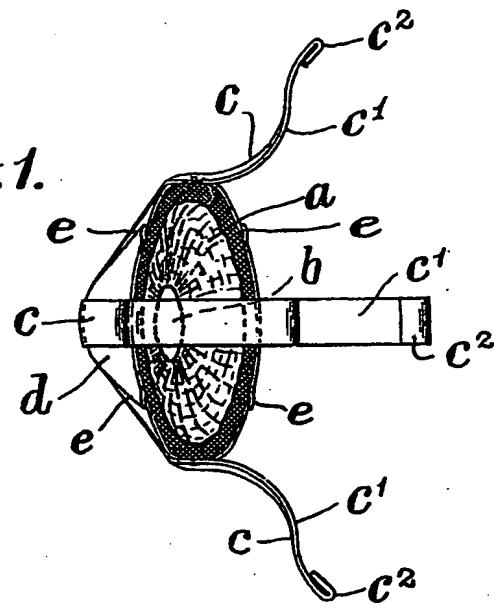
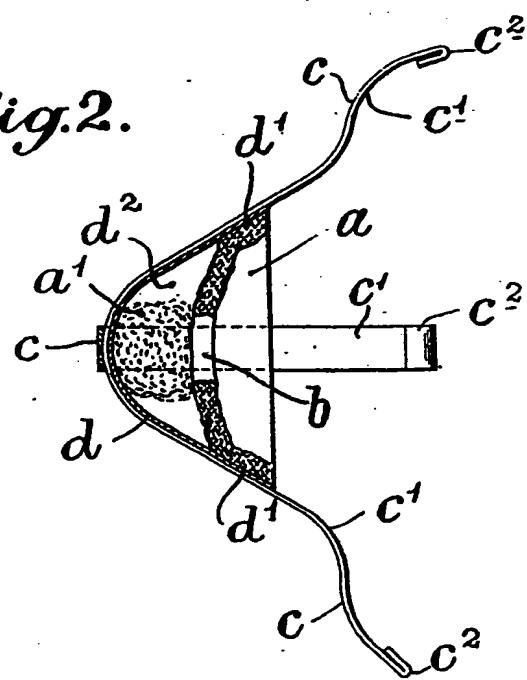


Fig.2.



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